U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

drawings are required.	
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  2. PHOTOGRAPHS. 37 CFR 1.84(b)  1 full-tone set is required. Fig(s)  Photographs may not be mounted. 37 CFR 1.84(e)  Photographs must meet paper size requirements of of 37 CFR 1.84(f). Fig(s)  Poor quality (half-tone). Fig(s)	<ul> <li>8. ARRANGEMENT OF VIEWS. 37 CFR 1 84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)</li> <li>9. SCALE. 37 CFR 1.84(k)</li> <li>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)</li> <li>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(1)</li> </ul>
3. TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white, and durable Fig(s)  Erasures, alterations, overwritings, interlineations.	Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor lin quality). Fig(s)  11. SHADING. 37 CFR 1.84(m)
folds, copy machine marks not accepted Fig(s)  4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) or	Solid black areas pale Fig(s) Solid black shading not permitted. Fig(s)  12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and
21.6cm by 27.9cm (8.1.2x 11 inches) All drawing sheets not the same size Sheet(s) Drawings sheets not an acceptable size Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s)	legible. Fig(s) Figure legends are poor. Fig(s)  Numbers and reference characters not oriented i the same direction as the view. 37 CFR 1.84(p) Fig(s)  English alphabet not used, 37 CFR 1.84(p)(2)
Top (T) Left (L) Right (R) Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is	Fig(s)  Numbers, letters and reference characters must I at least 32 cm (1 8 inch) in height, 37 CFR 1.84(p)(3). Fig(s)  13. LEAD LINES, 37 CFR 1.84(q) Lead lines missing. Fig(s)
changed to Fig. 1A. Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with	14. NUMBERING OF SHEETS OF DRAWINGS 37 CTR 1.84(t) Sheets not numbered consecutively, and in Arab numerals beginning with number 1. Sheet(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arab numerals, beginning with number 1. Fig(s)
Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS, 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black surface shading is not permitted excounted used to represent the color black as well as color contrast. Fig(s)
OMMENTS:	
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